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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/820,273	04/08/2004	Dong Suk Kim	0001627/2242USU	8594

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Charles N.J. Ruggiero, Esq.
Ohlandt, Greeley, Ruggiero & Perle, L L.P.
10th Floor
One Landmark Square
Stamford, CT 06901-2382

EXAMINER

GELIN, JEAN ALLAND

ART UNIT

PAPER NUMBER

2617

DATE MAILED: 04/17/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/820,273

Applicant(s)

KIM ET AL.

Examiner

Jean A. Gelin

Art Unit

2617

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 08 April 2004.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-15 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1 and 7 is/are rejected.
- 7) ☐ Claim(s) 2-6 and 8-15 is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 08 April 2004 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- ☒ Notice of References Cited (PTO-892)
- ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____
- ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date _____
- ☐ Notice of Informal Patent Application (PTO-152)
- ☐ Other: _____

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claim 7 is rejected under 35 U.S.C. 102(e) as being anticipated by Tsunezumi (US 2003/0149776).
3. Regarding claim 7, Tsunezumi teaches a method of automatically registering address information of a mobile communication terminal (automatic registration of telephone number in an address book, paragraphs 0006-0010), comprising: generating an address information registering message at an originating mobile communication terminal by adding an identifier to transmission information and transmitting the address information registering message from the originating mobile communication terminal (paragraphs 0029-0030); a short message service center's (corresponding to a server) checking whether or not an address information registering message service is available at a called mobile communication terminal in order to receive the address information registering message and to transmit the address information registering message to the called mobile communication terminal (paragraphs 0049-0051); and the called mobile communication terminal's receiving the address information registering

message through the server (i.e., short message service center (SMSC)) to register the transmission information with an address book (paragraphs 0051-0054).

Claim Rejections - 35 USC § 103

4. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

5. Claim 1 is rejected under 35 U.S.C. 103(a) as being unpatentable over Zhu et al. (US 2004/0203613) in view of Hirai (US 2003/0091167).

Regarding claim 1, Zhu teaches method of automatically registering address information of a mobile communication terminal (paragraph 0007), comprising: generating an address information registering message at an originating mobile communication terminal by adding an identifier to transmission information and transmitting the address information registering message from the originating mobile communication terminal (i.e., retrieving ID caller and sending a message, paragraphs 0016 and 0019-0026); and at a called mobile communication terminal, receiving the address information registering message, checking whether or not an address information registering message service is available (i.e., checking the caller for a match, paragraphs 0019-0026).

Zhu does not specifically teach registering the transmission information with an address book when the telephone number is not present.

However, the preceding limitation is known in the art of communications. Hirai teaches when the sender of terminal sends a telephone number change notification that does not indicate the old telephone number, the recipient terminal may compare the sender's name in place of the old telephone number, if matching register the new telephone number (paragraphs 0232 and 0261). Therefore, it would have been obvious to one of ordinary skill in the art, at the time of the invention, to implement the technique of Hirai within the system Zhu in order to automatically replace the old telephone number with the new telephone number; thus, eliminating the need to physically enter the new number by the user.

Allowable Subject Matter

6. Claims 2-6 and 8-15 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Conclusion

7. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Kuramatsu	US 2002/00909972	07/11/2002
Takahashi	US 6,295,458	09/25/2001
Barvesten	US 6,311,057	10/30/2001
Nizato	US 2004/0017907	01/29/2004

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Otsuka	US 2003/0203744	10/30/2003
Lee et al.	US 6,658,251	12/02/2003
Kowaguchi	US 2001/0000538	04/26/2001

8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jean A. Gelin whose telephone number is (571) 272-7842. The examiner can normally be reached on 9:30 AM to 7:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Banks-Harold Marsha can be reached on (571) 272-7905. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

JGelin
April 12, 2006


JEAN GELIN
PRIMARY EXAMINER